AMENDMENTS TO THE CLAIMS

Please make the following amendments to the claims:

1 – 20. (Cancelled)

21. (Previously Presented) A method implemented by a digital home communication terminal (DHCT) for enabling a user to scroll through a plurality of video programs received via a plurality of transmission channels, comprising the steps of:

tuning to a first plurality of transmission channels via one or more respective tuners;

receiving a first plurality of video programs including a first video program and a second video program via the first plurality of transmission channels, wherein each of the first plurality of video programs comprises a plurality of time-sequential pictures;

outputting the first plurality of video programs to a display device configured to simultaneously display the first plurality of video programs, wherein a first video program is displayed in a first video display area of the display device and a second video program is displayed in a second video display area of the display device;

receiving via a tuner a program guide data including program information related to the first video program and program information related to the second video program and program information related to a third video program;

outputting the program guide data to the display device simultaneously with the first plurality of video programs, wherein at least a portion of the program information related to the first video program is displayed at a location corresponding to the first video program and at

least a portion of the program information related to the second video program is displayed at a location corresponding to the second video program;

receiving user input; and

responsive to receiving the user input outputting a second plurality of video programs including the third video program and the second video program to the display device, wherein the second video program is displayed in the first video display area of the display device and the third video program is displayed in the second video display area of the display device.

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Previously Presented) The method of claim 21, further comprising, responsive to receiving the user input:

outputting to the display device program guide data that includes at least a portion of the program information related to the second video program and at least a portion of the program information related to the third video program, wherein the at least a portion of the program information related to the second video program is displayed at a location corresponding to the

second video program and the at least a portion of the program information related to the third video program is displayed at a location corresponding to the third video program.

26. (Cancelled)

27. (Cancelled)

28. (Previously Presented) The method of claim 21, further comprising scaling down the spatial resolution of the first and second video programs prior to outputting the first and second video programs to the display device.

29. (Previously Presented) The method of claim 21, wherein the first video display area and the second video display area of the display device are non-overlapping and have a substantially equal display area.

30. (Previously Presented) The method of claim 21, wherein the step of outputting the first plurality of video programs to the display device is performed responsive to user input provided by a single activation of a single input key.

31. (Cancelled)

32. (Previously Presented) A method for enabling the simultaneous viewing of video programs and related electronic program guide information, comprising:

receiving a plurality of video programs substantially simultaneously by tuning to a plurality of transmission channels via a plurality of respective tuners, the plurality of video programs including a first video program and a second video program, wherein the first and second video programs each comprise a plurality of time-sequential pictures;

receiving via a tuner a program guide data including program information related to the first video program and program information related to the second video program;

receiving a first user input; and

responsive to receiving the first user input outputting to a display device a television signal comprising of a simultaneous visual presentation of the plurality of video programs with program guide data, wherein the first and second video programs are located in respective first and second video display areas of the visual presentation and the program guide data includes at least a portion of program information related to the first video program and at least a portion of program information related to the second video program.

33. (Previously Presented) The method of claim 32, further comprising:

receiving a second user input; and

responsive to receiving the second the user input:

outputting to the display device a second plurality of video programs including a third video program and the second video program, wherein the second video program is displayed in the first video display area of the visual presentation and the third video program is displayed in the second video display area of the visual presentation.

outputting to the display device at least a portion of the program information related to the second video program and at least a portion of the program information related to the third video program.

34. (Previously Presented) The method of claim 32, wherein the first video program is displayed in the first video display area of the visual presentation and the second video program is displayed in the second video display area of the visual presentation, and wherein the at least a portion of the program information related to the first video program is displayed at a location corresponding to the first video program and the at least a portion of the program information related to the second video program is displayed at a location corresponding to the second video program.

35. (Cancelled)

36. (Previously Presented) The method of claim 32, further comprising scaling down the spatial resolution of the first and second video programs prior to outputting the first and second video programs to the display device.

37. (Previously Presented) The method of claim 32, wherein the first video display area and the second video display area of the visual presentation are non-overlapping and have a substantially equal display area.

38. (Previously Presented) The method of claim 32, wherein the step of outputting the program guide data and the plurality of video programs simultaneously to the display device is performed responsive to the first user input provided by a single activation of a single input key.

39. (Canceled)

40. (Canceled)

41. (Currently Amended) A digital home communication terminal (DHCT) configured to enable a user to scroll through a plurality of video programs received via a plurality of transmission channels, comprising:

a plurality of tuners configured to substantially simultaneously tune to a first plurality of transmission channels carrying a first plurality of video programs including a first video program and a second video program;

memory configured to store executable instructions; and

at least one processor that is programmed by the executable instructions to enable the DHCT to:

output the first plurality of video programs to a display device configured to simultaneously display the first plurality of video programs, wherein a first video program is displayed in a first video display area of the display device and a second video program is displayed in a second video display area of the display device;

~~receiving~~ receive via at least one tuner a program guide data including program information related to the first video program and program information related to the second video program;

~~outputting~~ output the program guide data to the display device simultaneously with the first plurality of video programs, wherein at least a portion of the program information related to the first video program is displayed at a location corresponding to the first video program and at least a portion of the program information related to the second video program is displayed at a location corresponding to the second video program; and

output, responsive to user input received by the DHCT, a second plurality of video programs including a third video program and the second video program to the display device, wherein the second video program is displayed in the first video display area of the display device and the third video program is displayed in the second video display area of the display device.

42. (Previously Presented) The DHCT of claim 41, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to:

tune to a second plurality of transmission channels substantially simultaneously, wherein the second plurality of transmission channels and the first plurality of transmission channels both include at least one common transmission channel; and

receive the second plurality of video programs including the second and third video program via the second plurality of transmission channels.

43. (Previously Presented) The DHCT of claim 41, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to:

receive program guide data including information related to the first video program and information related to the second video program;

output the program guide data to the display device, wherein the at least a portion of the program information related to the first video program is displayed at a location corresponding to the first video program and the at least a portion of the program information related to the second video program is displayed at a location corresponding to the second video program.

44. (Cancelled)

45. (Previously Presented) The DHCT of claim 41, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to:

output to the display device the program guide data that includes at least a portion of the program information related to the second video program and at least a portion of the program

information related to the third video program, wherein the at least a portion of the program information related to the second video program is displayed at a location corresponding to the second video program and the at least a portion of the program information related to the third video program is displayed at a location corresponding to the third video program.

46. (Previously Presented) The DHCT of claim 41, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to output to the display device a video program that is displayed in the background of the first and second video programs.

47. (Previously Presented) The DHCT of claim 41, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to store program guide data related to the first and second video programs in the memory in the DHCT.

48. (Previously Presented) A method implemented by a digital home communication terminal (DHCT) having a plurality of tuners, comprising the steps of:

receiving a first video program via a first tuner;

receiving a second video program via a second tuner;

receiving via at least one tuner a program guide data including program information related to the first video program and program information related to the second video program;

receiving user input;

outputting the first and second video programs to a display device responsive to receiving the user input; and

outputting at least a portion of program information related to the first and second video programs to the display device responsive to receiving the user input;

wherein the first and second video programs and the program guide data are displayed simultaneously by the display device.

49. (Previously Presented) The method of claim 48, wherein the first program is received as an analog video signal and the second program is received as a digital video signal.

50. (Previously Presented) The method of claim 48, further comprising receiving the program guide data via a third tuner prior to receiving the user input.

51. (Previously Presented) The method of claim 48, further comprising receiving substantially simultaneously a third video program with the second video program via the second tuner, wherein the first, second and third video programs are received as respective digital video signals; and responsive to receiving the user input outputting to the display device a television signal comprising a simultaneous visual presentation of the first, second and third video programs with at least a portion of respective program information corresponding to the first, second, and third video programs.

52. (Previously Presented) The method of claim 48, wherein the first and second video programs are updated for output to the display device at their respective frame rates.

53. (Cancelled)

54. (Previously Presented) A digital home communication terminal (DHCT) configured to enable the simultaneous viewing of video programs and related electronic program guide information, comprising:

a plurality of tuners configured to substantially simultaneously tune to a first plurality of transmission channels carrying a first plurality of video programs including a first video program and a second video program;

at least one tuner configured to receive a program guide data including program information related to the first video program and program information related to the second video program;

memory configured to store executable instructions and the program guide data; and

at least one processor that is programmed by the executable instructions to enable the DHCT to:

output the program guide data and the plurality of video programs simultaneously to a display device responsive to a first user input, wherein the first video program is displayed in a first video display area of the display device and the second video program is displayed in a

second video display area of the display device, and wherein at least a portion of the program information related to the first video program is displayed at a location corresponding to the first video program and at least a portion of the program information related to the second video program is displayed at a location corresponding to the second video program.

55. (Previously Presented) The DHCT of claim 54, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to:

output, responsive to the DHCT receiving a second user input, a second plurality of video programs including a third video program and the second video program to the display device, wherein the second video program is displayed in the first video display area of the display device and the third video program is displayed in the second video display area of the display device; and

output to the display device program guide data that includes the at least a portion of the program information related to the second video program and at least a portion of the program information related to the third video program, wherein the information related to the second video program is displayed at a location corresponding to the second video program and the information related to the third video program is displayed at a location corresponding to the third video program;

wherein the second plurality of video programs and the program guide data are displayed simultaneously to the display device.

56. (Previously Presented) The DHCT of claim 54, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to output simultaneously to the display device a video program received as an analog video signal and at least one video program received as a digital video signal.

57. (Previously Presented) The DHCT of claim 54, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to store program guide data related to the first and second video programs in memory in the DHCT.

58. (Previously Presented) The DHCT of claim 54, wherein the at least one processor is further programmed by the executable instructions to enable the DHCT to scale down the spatial resolution of the first and second video programs prior to outputting the first and second video programs to the display device.

59. (Currently Amended) A DHCT configured to provide a user with program information corresponding to television programs, comprising:

at least one tuner configured to receive a program guide data including program information corresponding to a plurality of television programs scheduled on the first television channel;

at least one tuner configured to receive a ~~plurality of pictures, the plurality including at least one picture corresponding to each respective television program in the~~ plurality of

television programs, wherein at least one ~~of the pictures in the plurality~~ television programs corresponds to a television program to be broadcast in the future on a first television channel;

a first memory configured to store executable instructions; and

at least one processor that is programmed by the executable instructions to enable the DHCT to output a television signal comprising a simultaneous visual presentation of the plurality ~~of pictures~~ television programs and program guide data, wherein at least a portion of the program information corresponding to each respective television program in the plurality of sequential television programs is included in the visual presentation.

60. (Previously Presented) The method of claim 59, wherein the at least one picture and the at least a portion of the program information corresponding to each respective television program are co-located in a respective display area of the visual presentation.

61. (Currently Amended) A method for enabling the simultaneous viewing of video programs and related electronic program guide information, comprising:

receiving a plurality of video programs substantially simultaneously by tuning to a plurality of transmission channels via a plurality of respective tuners, the plurality of video programs including a first video program and a second video program, wherein the first and second video programs each comprise a plurality of time-sequential pictures;

receiving via a tuner a program guide data including program information related to the first video program and program information related to the second video program;

configuring a memory to output the first plurality of video programs;

configuring an output buffer in the memory with ~~a plurality of video sections including a first video section for a plurality of scaled time-sequential pictures of~~ the first video program and ~~a second video section for a plurality of scaled time-sequential pictures of~~ the second video program;

configuring the output buffer with a plurality of program information sections including a first program information section for at least a portion of the program information related to the first video program and a second program information section for at least a portion of the program information related to the second video program;

configuring the location of the video section and program information section in the output buffer for each respective video program; and

~~storing a plurality of the scaled time-sequential pictures of the first video program in the first video section and a plurality of the scaled time-sequential pictures of the second video program in the second video section;~~

~~storing program information related to the first video program in the first program information section and program information related to the second video program in the second program information section; and~~

outputting the output buffer to a display device.

62. (Previously Presented) The method of claim 61, further comprising:

receiving user input; and

responsive to receiving the user input:

configuring the memory for a second plurality of video programs including a third video program and the second video program, wherein the scaled time-sequential pictures of the second video program are stored in the first video section and the scaled time-sequential pictures of the third video program are stored in the second video section; and

outputting to the display device at least a portion of the program information related to the second video program and at least a portion of the program information related to the third video program.

63. (Canceled)

64. (Canceled)

65. (Previously Presented) The DHCT of claim 59, wherein the program information comprises a broadcast starting time for the corresponding television program.

66. (Previously Presented) The DHCT of claim 59, wherein the at least one picture corresponding to each respective television program is associated with the visual content of the respective television program.

67. (Previously Presented) The DHCT of claim 59, wherein the at least one picture corresponding to each respective television program is a plurality of time-sequential pictures.

68. (Previously Presented) The DHCT of claim 67, wherein the plurality of time-sequential pictures corresponds to the program currently broadcasting on the first television channel.

69. (Previously Presented) The DHCT of claim 67, wherein at least one picture corresponding to a respective future scheduled television program in the plurality of television programs is a preview of the respective future scheduled program.